

DIRECT MOUNT SCREW TERMINALS

BAK, RD-D

1582.5

RK 50-D Blue, 50mm² Direct mount feed through terminal

- Compact 2.5mm -10mm² versions snap together
- Pre-labeled versions
- RK-D 50mm -240mm² Direct mount
- External cross connectors



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	50 mm ²
Colour	Blue
Rated voltage IEC	1000 V
Rated current IEC	150 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, KEMA KUR, EAC
Additional information	with housing pegs and allen screws

DIMENSIONS

Length	109 mm
Width	20 mm
Height TS 35/7.5	65.75 mm

CONNECTION DATA

Connections	2
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Number of levels	1
Plug gauge acc. EN 60 947-1	B10
Cross section single wire from	16 mm ²
Cross section single wire to	50 mm ²
Cross section stranded wire from	25 mm ²
Cross section stranded wire to	50 mm ²
Cross section stranded with ferrule from	25 mm ²
Cross section stranded with ferrule to	50 mm ²
Rated wire cross section from (AWG)	6
Rated wire cross section to (AWG)	1/0
Stripping length	27 mm
Screw size	M 6
Screw type	Hexagon/Allen key
Torque min	3
Torque max	6
Banded wire up to	11.8 x 5.0 mm

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V2
Operating temperature from	-40 °C
Operating temperature to	105 °C

APPROVALS

Rated voltage UL	600 V
Rated current UL	150 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	150 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	150 A
CSAus test standard	UL 1059
GL test standard	IEC 60947-7-1:2002
EAC test standard	TR ZU 004/2011

KEMA KEUR test standard	EN 60947-7-1:2009
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ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	111.2 g
Pack size	10

